FORM PTO-1449						o: U.S. Do	apartment of Co	mmerce Atty.		M#		С	Client Ref. \ P			
			=				A P	Boliman		-527		K	NOTES			
	INF	ORN	MATION DISC			STAT		Applicant:		- · · · ·				5 2015		
			BY APP	LICA	NT.		10 Aug	2005 Appin. No	.: 10/720,3	43			13			
Date: June 16, 2005 Page					r.	, A	VIALO	ang Date	er 25, 20			(g)				
Date:	June	16,	2005	Page	1	of '		xaminer:			Gr	oup Art l	Jnit: 28	DEM		
:							PATENT	POGUMENTS Name	* **							
Exam		1			1	ate	,_	C	lass	SubClas	"					
Initials*		AD	Number 5.046.630			YYYY 000	(Far	nily Name of Fire				ļ	(if approp	oriate)		
J.G		AR 5,946,629 BR 5,946,630			8/1999 8/1999							_		1		
		CR 6,085,100					WILLARS et al. Tarnanen						+-/	-		
					7/2000 4/2002 5/2002			SALIN et a				 	+-/-			
		DR 6,370,390 ER 6,393,014					DALY et al			 	+/					
		FR			6/2002			HANSSON e					₩—			
		GR 5,606,595			2/1997			Ejzak			ļ	/				
		HR 5,915,222			6/1999			OLSSON et			 					
		IR	5,920,822		6/1999			HOUDE et a			 					
		JR			7/2001			KANG et a	_		-/-		\dashv			
		KR			3/1999			SCHMID			/					
		LR			3/2001			LORELLO et	—— 		/	 	-+			
		MR 6,230,009		5/201		·		$ - \!\!\!/$	 	+	-					
	,	NR				003					1=1=0					
	<u>/</u>			ORFIC			DOCUME	Yu et al.	R * 12 1 1	/_/		English	Transla	tion		
	- 		Document	Da			ountry	Inventor Name	e Class	SubCla	28	Linguair	l l'alisie			
			Number	MM/Y			Juliu	inventor ram	0.033	s	~					
											En	closed No	Enclosed	1 No		
<u>J.</u>	5	OR	WO 99/63772	9/19		L	PCT	FOLL					1-0			
1		PR	WO 01/54434	7/20			PCT	BOWMAN et a		ļ	_			\bot		
		QR	WO 01/50787	7/20			PCT	MASSIE et al		<u> </u>		-	4	4-4		
		RR	WO 98/56195	12/1			PCT	MEURONEN		ļ	\perp	-4-	 	+		
	—- i	SR TR	WO 96/26616 WO 97/26765	8/19 7/19			PCT	SIPILA		ļ		-	+	+		
-+		UR	WO 96/21999	7/19			PCT						 	4-4		
		VR	WO 90/21999 WO 01/78422	10/2			PCT	SMITH			+)	 	+		
	TUE			<u> </u>		L				1	1	<u> </u>	+	4		
		<u> </u>	luding in this ord Telephone Numb										1			
ぶつ	5		Phillips Business					imperative in Ma	any Countrie	es,						
		XR									+		 	+		
												!				
		YR														
										<u> </u>	_		<u> </u>	\perp		
		ZR														
		AAR		+-			+									
	ľ															
		BBR	JR										+	++		
								•			<u> </u>					
Exam		11-ec						Date Cons		7/8		05				
EXA	MINE		Initial if citation consideration								ough (citation if no	ot in			
			conformance and not	CONSIDE	eu, INC	IUUB CO	וט עכ נווא וט עכ	n with next commun	neation to App	nicant.						

FORM PT	0-1449				1	o: U.S. C	epartment of Co			M#			Client Ref.				
								Boliman		-527			KN	OTTS			
	INF	ORMAT	TION DISCL			STAT	EMENT	Applicant:									
			BY APP	LICA	NT	ŧ	APR 07	pln. No	.: 10/720,3								
		•				_ /			e: Novemb	er 25,	203						
Date:	April	7, 2005		Page	1	of	Y2.	xxaminer:	Sing			Group A	Art Ur	nit: 2645			
						U.S	PATERY	DOCUMENTS									
Exami			Document		D	ate		Name			Clas	s Sub(Class	Filing D	ate		
Initia			Number		MM/YYYY		(Fan	(Family Name of First Inventor)						(if appropr			
T	<u>G</u>	AR	5,887,249		3/1	999		Schmid									
/		BR	6,208,870		3/2	2001		Lorello et a	t.					-			
		CR	6,230,009		5/2	2001		Holmes et a	al.								
		DR	6,535,746	93.	3/2	2003		Yu et al.									
		ER	2002/002918	19	3/2	2002		Titus et al									
		FR .	2002/011201	4	8/2	2002		Bennet et a	al.								
		GR			Ī		1					1					
		HR								\neg							
		IR															
		JR															
		KR										_		<u> </u>			
		LR	· · · · · · · · · · · · · · · · · · ·			-	 					_	· ·				
		MR			\vdash					-							
		NR .			 	·	 							<u>. </u>			
			E	ORFIC	N DA	TENT	DOCUME	NTS				Facili		Tennolot			
	Document					Country	Inventor Nam	me Class Su		Clas	English		Translation				
					YYYY		out it y	MIVEINOI IVAIII	Class	Subt				ļ !			
						<u> </u>						Enclosed	No	Enclosed	No.		
		OR		<u> </u>			·										
		PR		<u> </u>													
		QR															
		RR															
		SR															
		TR															
		UR															
		VR															
0	THE	R (Includ	ing in this ord	er Aut	hor, T	itle, P	eriodical N	ame, Date, Perti	inent Pages	s, etc.)					T		
		WR															
		XR															
															<u> </u>		
		YR					•										
		ZR						····					—		—		
		21															
		AAR											1				
			•														
		BBR									\neg		1		+		
Exami		ilean	Allan	10	el	~		Date Cons		7/21	10	25					
'EXA	MINE	11						onformance with MF			through	gh citation	if not	in			
		V conf	ormance and not	conside	red. In	clude co	opy of this for	m with next commu	nication to Apr	olicant.							

;

FORM PTO-1449 *				,	To: U.S. 1	Department of Co	ommerce					ent Ref.			
							Bollman 20-825			KN			OTTS		
INF	ORMA	TION DISC			STAT	EMENT			KNOTTS				_		
		BY API	PLICA	NT					.: 11/130,2						
					_		٦		e: May 17,	2005	1 -				
Date: Jun	e 16, 20	05	Page	2	of	2	<u> </u>		Unknown		G	roup /	Art U	nit: Unkn	own
:	,					. PATENT	DOC								
Examiner's		Documen	t		ate						ass	Sub	Class	Filing D	
Initials*	 	Number	90		<u> </u>	(Far	(Family Name of First Inventor)							(if approp	riate)
J.6	AR BR	2002/00291			2002	 		Titus et al. Bennet et a							
7.6	CR	2002/01/2014		8/2002				Senner er a							<u> </u>
	DR	·		-		-						├ ─		 	
, <u>. – </u>	ER					-					ر	-			
	FR											-			
	GR			-		 						├			
	HR			+		 						 			
	IR	, , , , , , , , , , , , , , , , , , ,											-		-
	JR			-											
	KR											-			
	LR					+						 			
	MR			-		 						ļ			
	NR	·		 		 -						-			
r '37	LIAIX		-0051				-1175				т-	<u> </u>		<u> </u>	
	Г			SN-PATENT DOCUMENTS							4	Englis	sh	Translat	lion
		Document Number		ate YYYY		Country	Inve	ventor Name	e Class	SubCla	S				
	<u> </u>										Er	closed	No	Enclosed	No
	OR				1										
	PR														
	QR	· · ·													
	RR														
	SR														
	TR				<u></u>			-							
	UR													n	
	VR														
OTHE	R (Includ	ling in this ord	der Aut	hor, T	itle, R	eriodical N	ame,	Date, Perti	nent Pages	, etc.)					
	WR									-					
	XR								-		-	ш			4
	^^														
	YR								-		1		\vdash		+-
	70	<u>-</u>									┷				<u> </u>
	ZR							À							
	AAR						_	•							
	BBR	· · · · · · · · · · · · · · · · · · ·									+			17	+
													1		
Examiner	Year							Date Cons			_				